WO 2005/092126 PCT/SG2005/000086

8

Claims

What is claimed is:

- 1. A food composition to be consumed by a living object, said food composition comprises anchovy, wherein the anchovy has reduced concentration of heavy metals.
- 2. The food composition of claim 1, wherein the heavy metal is arsenic.
- 3. The food composition of claim 1, wherein the anchovy is in the form of a dry powder.
- 4. The food composition of claim 1, wherein the living object is human.
- 5. Anchovy processed to be consumed by a living object, said anchovy has reduced concentrations of heavy metals.
- 6. The anchovy of claim 5, wherein the heavy metal is arsenic.
- 7. The anchovy of claim 5, wherein the living object is human.
- 8. A dry anchovy powder to be consumed by a living object, the powder having reduced concentration of heavy metals.
- 9. The dry anchovy powder of claim 8, wherein the heavy metal is arsenic.
- 10. The dry anchovy powder of claim 8, wherein the living object is human.
- 11. A method for reducing the concentration of heavy metals in anchovy prior to be consumed by a living object, said method comprising of soaking and washing the anchovy in an aqueous solution.

WO 2005/092126 PCT/SG2005/000086

9

- 12. The method of claim 11, wherein the anchovy is semi-dry.
- 13. The method of claim 11, wherein the soaking and washing are done by changing the aqueous solution in preset intervals.
- 14. The method of claim 11, wherein the soaking and washing are done by continuously running the fresh water over the anchovies.
- 15. The method of claims 13 or 14, wherein aqueous solution is fresh water.
- 16. The method of claim 11, wherein the heavy metal is arsenic.
- 17. The method of claim 11, wherein the living object is human.
- 18. A method for manufacturing a dry anchovy powder to be consumed by a living object, wherein the dry anchovy powder has reduced concentration of heavy metals, the method comprising the following steps of:

picking and choosing clean semi-dry anchovies with good quality; soaking and washing the semi-dry anchovies in aqueous solution; drying the soaked and washed anchovies; and making the dry anchovy powder.

- 19. The method of claim 18, wherein the soaking and washing is done by changing the aqueous solution in preset intervals.
- 20. The method of claim 18, wherein the soaking and changing is done by continuously running the aqueous solution over the anchovies.
- 21. The method of claims 19 or 20, wherein aqueous solution is fresh water.

WO 2005/092126 PCT/SG2005/000086

10

- 22. The method of claim 18, wherein the heavy metal is arsenic.
- 23. The method of claim 18, wherein the living object is human.